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# **Setting up SIP Peering**

Santiago Garcia - 2025-09-14 - Preferences

## **Setting up SIP Peering**

SIP Peering (also known as SIP Trunking or Call Paths) allows you to statically connect your IP-PBX to our public SIP proxy **27.111.12.66.** 

□: Note

Peering is different from **SIP Registration**. Registration requires a Proxy address (**plus.2talk.com**) **UserName** and **Password** to authenticate with our voice proxy. Peering instead relies on your fixed WAN IP address.

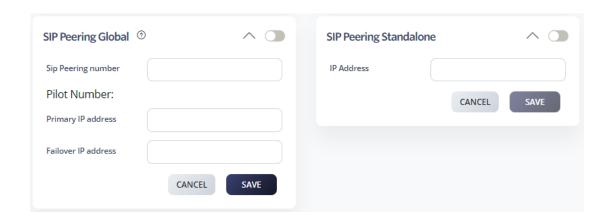
Once SIP Peering is enabled, your WAN IP is **whitelisted** and all other IPs are blocked from accessing our voice service.

As an extra security measure, we strongly recommend creating a firewall rule that restricts SIP traffic on your PBX to our IP range:

### 27.111.12.0/24

We support three modes of Peering:

- 1. SIP Peering Global
- 2. SIP Peering Standalone
- 3. Trunking



#### 1. SIP Peer Global

Global Peering routes all Inbound and Outbound traffic on an account to a single nominated WAN IP linked to one phone number.

- All CloudPBX features are disabled in this mode (except for emergency failover).
- Select **SIP Peering Global**.
- Add Primary Trunk Host IP Address, and fail over Trunk IP Address (optional).
- Select **Save**.

### 2. Standalone Peering

A standalone peer is where the network admin connects an IP-PBX to a single number. Standalone peering is a convenient mechanism enabling administrators to connect multiple offices each with its own WAN IP.

- Select Line SIP Peering Standalone >> Enable
- 2. Add IP Address.
- 3. Select Save.
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